

# Draft 5/15/06

## **Policy to assist the department to determine the minimum qualifications an applicant needs in order to test for a mechanic license.**

Per WAC 296-96-00906 and 296-96-00910:

### **Documented experience.**

The elevator rule states an applicant needs to have three years of experience. In order to clarify the rules, the department believes 1800 hours equals one year of work. Every applicant needs to have 1800 hours of documented experience per year working within the conveyance category sought.

For example:

An applicant seeking a 01 license must have three years of experience, which equates to 5400 hours ( $1800 \times 3 = 5400$  hours). The applicant may need more than 5 years of experience in order to achieve the 1800 hours that's required. If the applicant works more than 1800 hours per year, three years will still be the minimum not two years seven months.

### **Acceptable proof of documented experience.**

A verifiable signed affidavit from employer(s); or  
Time sheets from employer; or  
Job/ employer reports to prevailing wage.

The acceptable documentation must originate from a company licensed to do business in the State of Washington. Other forms of documentation may be used but the validity will be at the discretion of the department. The department may require additional information in order to determine the applicant's experience.

### **Training**

The applicant must provide the department with a list of acceptable training credits, before the applicant can take the written examination administered by the department. Each licensing category has a minimum number of training credits and mandatory courses that must be taken in order to take the written examination. A list of acceptable training courses is below.

<b>Credits</b>	<b>Courses</b>	<b>Mandatory</b>
10	Safety, Electricity, Rigging, Hoisting	01, 02,03,04,05,06,07,08
10	Basic Introduction of installation Pit, Rails, Machine room and Hoist way.	01,02,03,04,06,08
10	Basic Introduction Maintenance Practices Category specific	01, 02, 03,04,06,08
10	Basic Electrical Theory; AC, DC, Symbols and Print Reading	01, 02,03,04,05,06,07,08
2	Elevator doors and door operators	Elective
5	Electric Operation and Motor Control	01, 02,03,04,05,06,07,08
5	Electrical wiring, Equipment, Installation, Maintenance	01, 02,03,04,05,06,07,08
4	Hydraulic Theory, Operation and Installation	01, 02, 03, 05,06,07,08
2	Basic Electronic Theory and Fundamental application	Elective
3	Suspension Maintenance and Testing	Elective
3	Escalator/ Moving walk Safety and Installation	Elective
3	Escalator/ Moving Walk Maintenance and Testing	Elective
<u>3</u>	<u>Conveyance Testing</u>	<u>01, 02,03,04,05,06,07,08</u>
<b>70</b>	<b>Total credit points</b>	

**Credits required by category prior to testing.**

<b>Category</b>	<b>Total Credits</b>	<b>Total Experience Hrs.</b>	<b>Total Training Hrs.</b>
01	$57 + 10 = 67$	5400	420
02	$57 + 5 = 62$	5400	380
03	$57 + 5 = 62$	5400	380
04	$53 + 5 = 58$	5400	350
05	$37 + 10 = 47^{**}$	1800 *	140
06	$57 + 5 = 62$	3600	280
07	$37 + 15 = 52$	1800	140
08	$57 + 8 = 65$	5400	400

\*Experience hours not well defined, \*\* 3 credits per each manufactures training

Total training hours may need to be modified to be in accordance with specific industry standards.